

★KAWG

S04

99-194250/17

★JP 11038158-A

Dial for wrist watch - has light guiding plate, provided between display board and solar cell layer, that conveys light radiated from light opening to solar cell layer

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Addnl.Data: CITIZEN WATCH CO LTD

(CITL)

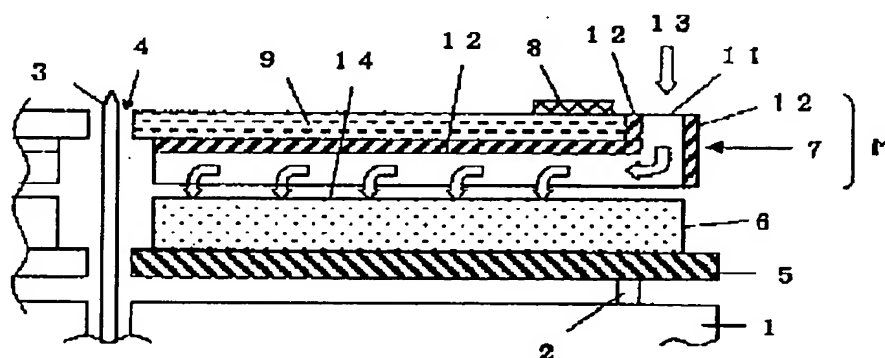
NOVELTY - A time characters (8) are provided on a display board (9). A solar cell layer (6) is provided below the display board. A light guiding plate (7), provided between the display board and the solar cell layer, conveys the light radiated from a light opening (13) to the solar cell layer.

USE - For wrist watch.

ADVANTAGE - Enables numerous design for dials since metal plate can be used. Improves light reflecting efficiency using light guide plate. Improves aesthetic properties since surface of the solar cell are not visible. DESCRIPTION OF DRAWING(S) - The figure shows the cross sectional view of the dial. (6) Solar cell layer; (7) Light guiding plate; (8) Time characters; (9) Display board; (13) Light opening. (4pp Dwg.No.1/4)

N99-142541

S04-A02A S04-B01A



- M... 文字板
- 5... 太陽電池層
- 7... 導光板
- 8... 時字
- 9... 表示板
- 11... 導光面
- 12... 反射膜
- 13... 外光
- 14... 受光面